

CBD OIL

What is CBD Oil?

Cannabis Oil is a popular natural remedy used for many common ailments. Better known as CBD, it is one of the 104 chemical compounds known as cannabinoids found in the cannabis or marijuana plant. Tetrahydrocannabinol (THC) is the main psychoactive cannabinoid found in cannabis, and causes the sensation of getting "high" that's often associated with marijuana. However, unlike THC, CBD is not psychoactive. *This quality makes CBD an appealing option for those who are looking for relief from pain and other symptoms without the mind-altering effects of marijuana or certain pharmaceutical drugs.* CBD oil is made by extracting CBD from the cannabis plant, then diluting it with a carrier oil like coconut or hemp seed oil.

What are the benefits of CBD Oil?

- General well-being
- Acne
- ADD/ADHD
- Addiction
- AIDS
- ALS
- Alzheimer's
- Anorexia
- Antibiotic resistance
- Anxiety
- Atherosclerosis
- Arthritis
- Depression
- Obesity
- OCD
- Osteoporosis
- Prion/Mad Cow disease
- Metabolic syndrome
- Migraine
- Mood disorders
- Motion sickness
- Multiple sclerosis
- Skin conditions
- Sleep disorders
- Spinal cord injury
- Diabetes
- Endocrine disorders
- Epilepsy/seizure
- Fibromyalgia
- Glaucoma
- Heart disease
- Huntington's
- Irritable bowel
- Kidney disease
- Liver disease
- Nausea
- Neuropathic pain
- Stress
- Stroke/TBI
- PTSD
- Rheumatism
- Schizophrenia
- Sickle cell anemia
- Asthma
- Autism
- Bipolar
- Cancer
- Colitis/Crohn's

Technical Side of CBD Oil

- CBD activates 5HT1A receptors, and to a lesser extent, 5HT2A receptors.
- Activating 5HT1A receptors, CBD exerts effects on nausea and vomiting, depression, appetite, anxiety, sleep and addictions.
- CBD protects the brain from lack of oxygen, at least in part, via 5HT1A receptors.
- Compared with baseline (but not placebo), CBD decreased resistin and increased glucose-dependent insulintropic peptide.
- CBD plays a role in the perception of pain and inflammation by activating the TRPV-1 receptor
- CBD has the ability to block anandamide reuptake and FAAH enzyme, which increases the level of anandamide and indirectly activates CB1 receptors, making it effective against anxiety and depression
- Modulating intracellular Ca^{2+} ions and neuron excitability, CBD can reduce seizures.

Side Effects of CBD Oil?

Many small-scale studies have looked into the safety of CBD in adults and found that it is well tolerated across a wide range of doses. There have been no significant side effects in the central nervous system or effects on vital signs and mood among people who use it either slightly or heavily. The most common side effect noted is tiredness.

